YAMAICHI CNU109S SERIES SFP-DD HOST CONNECTORS ELECTRONICS 40 PINS, 0.8MM PITCH, HOST CONNECTOR

SPECIFICATIONS:

Insulation Resistance: 1,000MΩ min. at 100V DC Withstanding Voltage: 300V DC for 1min

Voltage Rating: 30V DC

Current Rating: Signal Pin - 0.5A, Power Pin - 1.0A Contact Resistance: 20mΩ max. at 20mV max.

Operating Temp.: -40°C ~ +85°C MAX

Insertion Force: 40N MAX Mating Cycle: 100 times

MATERIALS AND FINISH:

 Contacts: Cu Alloy · Solder Pad: Cu Alloy

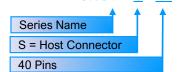
· Insulator & Over mold: LCP

FEATURES:

- · SFP-DD MSA Design Guideline Compliant
- · Supports signals:
 - Supports 25G-NRZ and 56G-PAM4 modulation, providing solutions up to 112G-
 - o Double density with 2 high-speed signal lanes
 - o Backward compatibility with current SFP modules

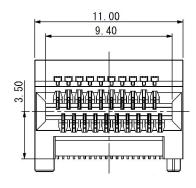
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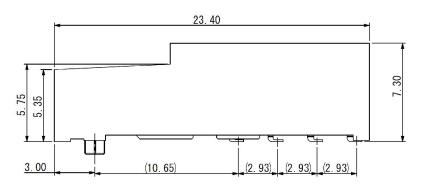
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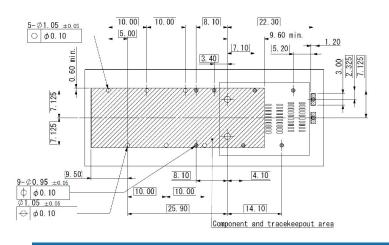


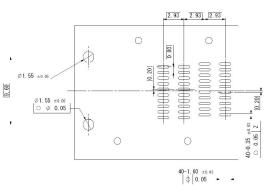
OUTLINE DIMENSIONS:





RECOMMENDED PC BOARD LAYOUT:





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